tinct and evident impression on the disease, communicating an increased activity to the absorbents, followed by a great augmentation of the excretion from the kidnies. The benefit, however, with me has been in most instances temporary, and it was found better to omit the medicine for a time and to resume it afresh, than to continue it until the system had become insensible to its stimulus. After suspending it for a week or two, the same distinct operation took place on returning to its use, as had been manifested in the first instance. It proved in almost every instance, a very acceptable medicine to the patient, and was preferred both for its sensible qualities and its effects on the stomach, to other diuretics and alteratives which had been prescribed.

The Pyrola has been considerably employed as an external application in tumours and ulcers of various descriptions. It first acquired notice in consequence of some newspaper attestations of its efficacy in the cure of cancer. Those persons who know how seldom genuine cancers occur in comparison with reputed ones, will be more ready to allow it the character of curing ulcerous, than really cancerous affections. There are undoubtedly many ulcers, and those frequently of a malignant kind, which are benefitted by antiseptic

stimulants ; and to such the Pyrola may be useful. But of its efficacy in real cancer we require more evidence than is at present possessed, before we ascribe to it the power of controlling so formidable a malady.

Dr. Miller of Franklin informs me that he has used a decoction and cataplasm of this plant with apparent success in various chronic indurated swellings. It acts as a topical stimulant, and when long continued, not unfrequently vesicates. Tumours of long standing have in several instances disappeared under its use.

BOTANICAL REFERENCES.

Pyrola umbellata, Lin. *Sp. pl.* Gmelin, *Flora Sibirica.* Roth, *Flora Germanica.*—*Bot. Mag. t.* 778.—Michaux, *Flora Americana,* i. 251.—Pyrola fruticans, Parkinson, *Theatrum,* 509.—J. Bauhin, *Hist. plant.* iii. 536.—Chimaphila corymbosa, Pursh, i. 300.—Nuttall, *Genera,* i. 274.

MEDICAL REFERENCES.

Mitchell, *Inaugural Dissertation.*—Somerville, *Medico-Chirurgical Transactions,* vol. v.—Wolf, *Dissertatio Inauguralis.*

PLATE XXI.

Fig. 1. *Pyrola umbellata.*
Fig. 2. *Pistil of Pyrola rotundifolia.*
Fig. 3. *Pistil of Pyrola secunda.*
Fig. 4. *Pistil of Pyrola uniflora.*
Fig. 5. *Pistil of Pyrola maculata.*